

## Rabbit POLR2B Polyclonal Antibody | anti-POLR2B antibody

POLR2B Polyclonal Antibody

|                               |                       |                                        |                                                           |
|-------------------------------|-----------------------|----------------------------------------|-----------------------------------------------------------|
| CATALOG #<br><b>AAA172763</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human, Mouse, Rat</b> | APPLICATIONS<br><b>Immunohistochemistry, Western Blot</b> |
|-------------------------------|-----------------------|----------------------------------------|-----------------------------------------------------------|

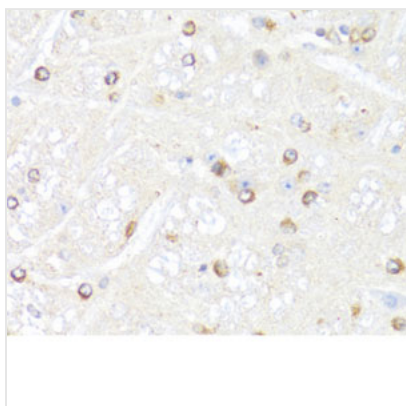
### PRODUCT SYNONYMS

POLR2B; Polyclonal Antibody; POLR2B Polyclonal Antibody; hRPB140;POL2RB;RPB2; anti-POLR2B antibody

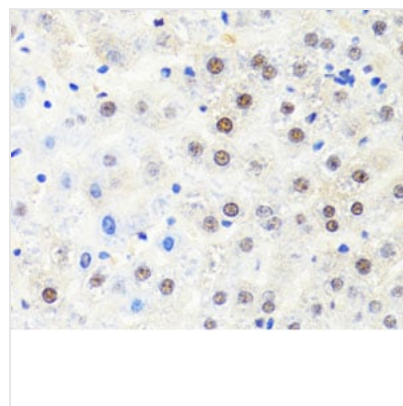
### PRODUCT SPECIFICATIONS

|                                                  |                                                                                                                |
|--------------------------------------------------|----------------------------------------------------------------------------------------------------------------|
| Host                                             | Rabbit                                                                                                         |
| Reactivity                                       | Human, Mouse, Rat                                                                                              |
| Clonality                                        | Polyclonal                                                                                                     |
| Isotype                                          | IgG                                                                                                            |
| Purity/Purification                              | Affinity Purification                                                                                          |
| Form/Format                                      | PBS with 0.02% sodium azide, 50% glycerol, pH7.3.                                                              |
| Applicable Applications for anti-POLR2B antibody | IHC (Immunohistochemistry), WB (Western Blot)                                                                  |
| Immunogen                                        | Recombinant protein of human POLR2B                                                                            |
| Santa Cruz Alternative                           | Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-54679 / sc-55039 / sc-55040 / sc-67318 |
| Preparation and Storage                          | Store at -20°C. Avoid freeze/thaw cycles.                                                                      |

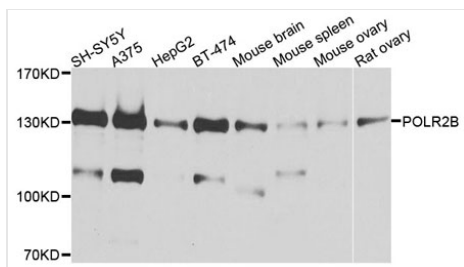
### IMAGES


**IHC (Immunohistochemistry)**

Immunohistochemistry of paraffin-embedded mouse brain with POLR2B Polyclonal Antibody


**IHC (Immunohistochemistry)**

Immunohistochemistry of paraffin-embedded rat liver with POLR2B Polyclonal Antibody



#### WB (Western Blot)

Western blot analysis of extracts of various cell lines with POLR2B Polyclonal Antibody.

## ADDITIONAL INFORMATION

### Related Product Information for anti-POLR2B antibody

This gene encodes the second largest subunit of RNA polymerase II (Pol II), a DNA-dependent RNA polymerase that catalyzes the transcription of DNA into precursors of mRNA, snRNA and microRNA. This subunit and the largest subunit form opposite sides of the center cleft of Pol II. Deletion of the flap loop region of this subunit results in a decrease in the rate of transcriptional elongation. Alternative splicing results in multiple transcript variants.

## NCBI AND UNIPROT INFORMATION

|                               |                                             |
|-------------------------------|---------------------------------------------|
| NCBI GI #                     | 148744083                                   |
| UniProt Accession #           | P30876                                      |
| Molecular Weight              | Calculated MW 133kDa<br>Observed MW 134kDa  |
| NCBI Official Full Name       | POLR2B protein                              |
| NCBI Official Symbol          | POLR2B                                      |
| NCBI Official Synonym Symbols | rpB2                                        |
| NCBI Protein Information      | DNA-directed RNA polymerase II subunit RPB2 |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/polr2b-antibody-immunohistochemistry-western-blot-elisa/172763>